BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Providing UGD line in ward No.07 Byatarayanapura.

Name of Agency: Sri B. Girish, # 227, 32 A Cross, 7th Block, Jayanagara, Bangalore - 11.

Estimated Cost: 15,00,000.00

Tender Amount : Rs. 12,67,454.96 Lakhs

Work Order No. BBMP/EE/BTP/WO/09/2019-20 Dated: 04.05.2019.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2016-17+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	KSRRB M200-12.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete,	Cum	13.5	590.42	7970.67	13.50	520.00	7020.00	13.50	13.50	520.00	7020.00	0.00	520.00	0.00	7020.00	0.00	0.00	
2	Cutting road surfaces for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc. in the classifications for:. in	cum	28.35	894.00	25344.90	28.35	788.00	22339.80	53.73	35.43	788.00	27918.84	18.30	788.00	14420.40	42339.00		19999.20	
3	EXCAVATING FOR PIPE LINE TRENCHES OF REQUIRED WIDTH by mechanical / & manual means including dressing sides, ramming of bottoms,	Cum	255.6	167.00	42685.20	255.60	147.00	37573.20	407.88	319.50	147.00	46966.50	88.38	147.00	12991.86	59958.00		22384.80	
4	Supplying, lowering, laying, jointing, testing and commissioning of Glazed Stone Ware Pipes of following dia, conforming to IS 651:1992,IS 4127 with	Cum	155	523.00	81065.00	155.00	462.00	71610.00	249.00	193.75	462.00	89512.50	55.25	462.00	25525.50	115038.00		43428.00	
5	Labour charges for laying and jointing glazed stone ware pipes of 0.6m length and of specified dia., of tested quality conforming to IS 651 of 1965 including		155	108.00	16740.00	155.00	95.00	14725.00	249.00	193.75	95.00	18406.25	55.25	95.00	5248.75	23655.00		8930.00	
6	Supplying lowering laying, jointing, testing and commissioning of following diameters glazed stone ware pipes, conforming to IS 651:1992, IS 4127 with latest		155	474.88	73606.40	155.00	419.00	64945.00	244.00	193.75	419.00	81181.25	50.25	419.00	21054.75	102236.00		37291.00	
7	"A" class GI pipe as casing over the MDPE pipe from the bore point and upto the entrance of the premises and removing the stone slab covering of the		200	3560.00	712000.00	200.00	3140.00	628000.00	140.00	140.00	3140.00	439600.00	0.00	3140.00	0.00	439600.00	188400.00		
8	Construction of granular sub-base by providing close graded cushed stone aggregates of granite / trap / basalt material, mixing in a mechanical mix plant		20.92	1571.00	32865.32	20.92	1385.00	28974.20	33.62	26.16	1385.00	36231.60	7.46	1385.00	10332.10	46564.00		17589.80	
9	Wet Mix Macadam, Providing.laying, spreading and compacting cushed stone aggregates of granite trap/basalt to wet mis macadam specifications including pre		27.9	1668.00	46537.20	27.90	1471.00	41040.90	44.82	34.88	1471.00	51308.48	9.94	1471.00	14621.74	65930.00		24889.10	
10	Refilling pipeline and foundation with selected trenches available earth form trench excavation and foundation inlcuding 5 watering, consolidation in		144.95	62.00	8986.90	144.95	54.70	7928.77	297.23	181.19	54.70	9911.09	116.04	54.70	6347.39	16258.00		8329.24	

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2016-17+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
11	EXCAVATING FOR PIPE LINE TRENCHES OF REQUIRED WIDTH by mechanical / & manual means including dressing sides, ramming of bottoms,		7.5	404.00	3030.00	7.50	356.00	2670.00	7.50	7.50	356.00	2670.00	0.00	356.00	0.00	2670.00	0.00		
12	Dismantling the damaged or collapsed manhole of 4" dia conical in shape and reconstructing the same with machine made wire 6 brick in CM (1:4) as per		28	7358.00	206024.00	28.00	6489.00	181692.00	28.00	28.00	6489.00	181692.00	0.00	6489.00	0.00	181692.00	0.00		
13	Providing and constructing "wire cut brick manhole chambers" using sulphate resistant cement, conical in shape at top with C.C. 1:3:6 foundation using 40 mm		10	15704.00	157040.00	10.00	13851.00	138510.00	10.00	10.00	13851.00	138510.00	0.00	13851.00	0.00	138510.00	0.00		
14	Disposong off the excess excavated earth of all type up to a distance mentioned Every Km beyond 5 KM 8 Considering 10 Km below by vehicle including loading		68.97	147.00	10138.59	68.97	130.00	8966.10	100.99	86.21	130.00	11207.30	14.78	130.00	1921.40	13129.00		4162.90	
15	Hire Charges for 2HP dewatering pump to bail out water at leaking pits inclusive of hire charges etc, complete Rs.1300/- per day of 8hours shift per day		10	1300.00	13000.00	10.00	1146.00	11460.00	10.00	10.00	1146.00	11460.00	0.00	1146.00	0.00	11460.00	0.00		
																1266059.00		**187004.04**	
	Sub Total				1437034.18														
	GST @ 12%				956.48														
	KRIDL Charges @ 4%				57481.37														
	Miscelaneous and unforgen charges	LS			4528.00														
	Total				**1500000.00**			**1267454.97**								**1266059.00**	**188400.00**	**187004.04**	
																	0.11 %		

Percentage Excess $\frac{187004.04}{1267454.97} \times 100$ = **14.75%**

Approved Tender Amount

SUMMARY:

1. **Estimated Cost : Rs. 15.00 Lakhs**
2. **Approved Cost : Rs. 12.67 Lakhs**
3. **Work Slip Amount Rs. 1,87,004.04 = 14.75 % of the Tender Amount**
4. **During execution as per requirement and site condition, the total Qty to be executed costs Rs. 12.66 Lakhs which is 0.11% BELOW the Tender cost. The proposal may kindly be approved.**

Assistant Engineer

WORK SLIP Approved

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

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Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92